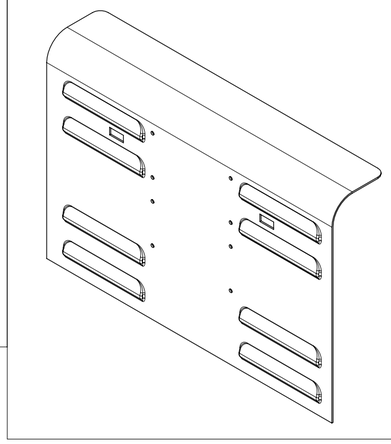
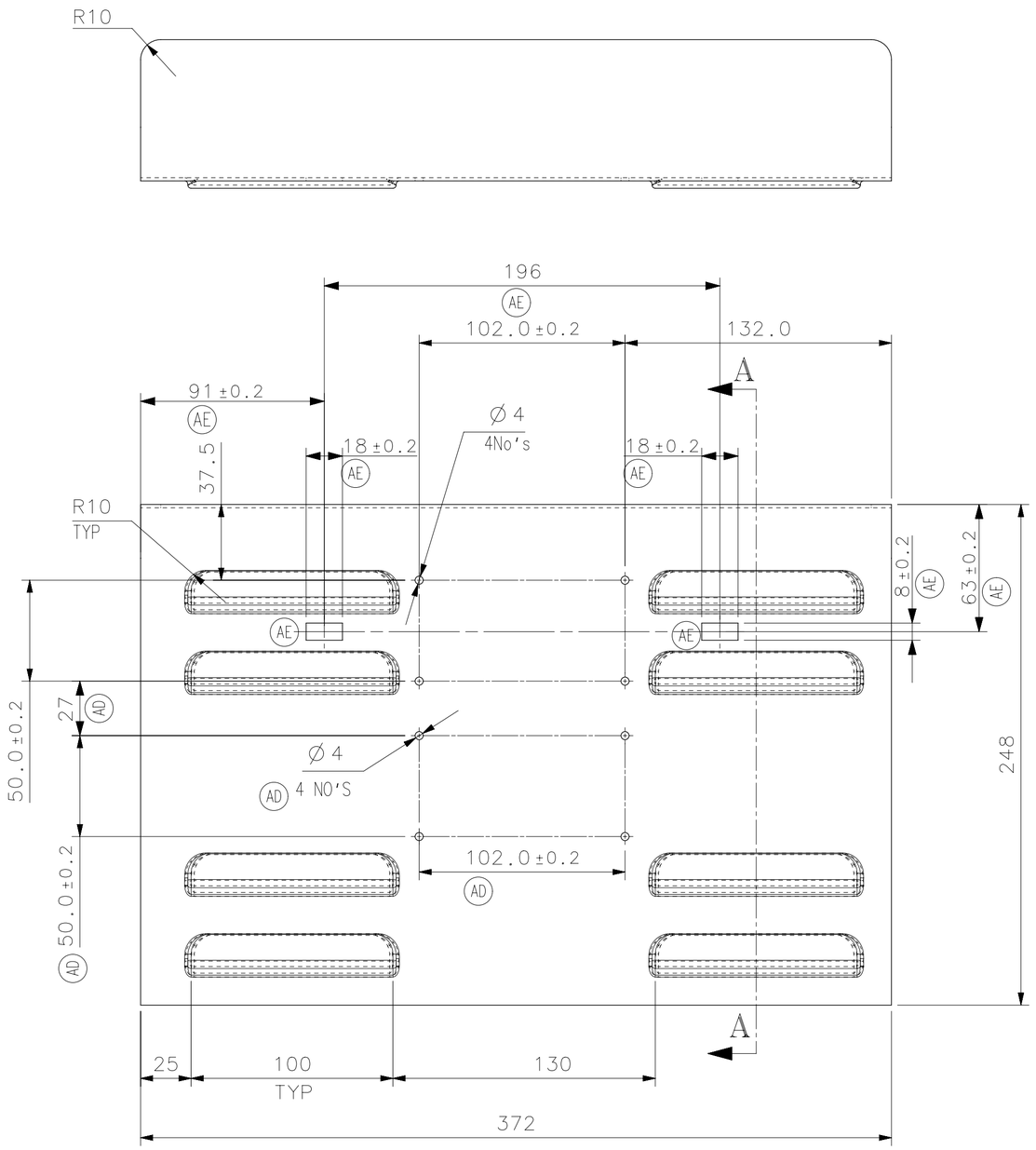
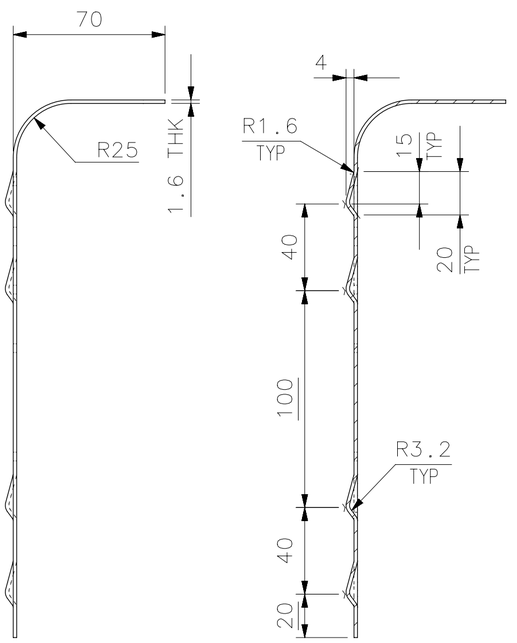
UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLES SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLERANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0







SECTION A-A

NOTE:-

ALL UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.
PART MUST BE FREE FROM FRACTURE, FLASH &
SHARP EDGES AND ANY SURFACE IMPERFECTIONS,
THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING, SCORING MARKS
AND WRINKLES.

PART MUST BE FREE OF FLOW MARKS AND WARPAGE.

ENGINEERING APPROVAL OF SAMPLE, FROM EACH
SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION
OF PART PRODUCTION.

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN19P004464	AE	D2, D3	2 CUTOUT 8X18, DIM. ADDED	VK	TVK	VB	02/07/19
ER15C0003287	AD		4 HOLES Ø4, & DIM. ADDED	PRP	NVC	RAW	24/08/15
600000010130	AC		REDRAWN WITH 3D REF.	PD	NVC	RAW	25/06/15

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

			OVER	0.5	3	6	30	120	400	1000	2000
LINEAR IN mm.			UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)		-	±0.5	±1	±1.5	±2.5	±4	±6	±8

			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1° 30'	±1°	±0° 30'	±0° 15'	±0° 10'
v	VERY COARSE	(X)	±3°	±2°	±1°	±0° 30'	±0° 20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 18083

PART NO. : 007530797D1

PART NAME : FRONT COVER-BATTERY BOX

MATERIAL : MFD21D 1.6mm THICK AS PER M&M STD FEG000688

HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.	GGM		23/04/08
DESIGNER	GGM		23/04/08
CHECKER	PKS		23/04/08
APPR.BY	RNM		23/04/08

FIRST USED TRCR. MODEL

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 1.439kg. (AD)

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LTD		
L-0 DRAWING DATE:		
FOR FEEDBACK ONLY		
CRE ☑ FQ ☐ PE ☐ COMPLEX ☐		
PROJECT ☐ FEATURE ADDITION ☐		
DSNR	CKR	APPR
YAP SSD	MCG	KDS

MAHINDRA & MAHINDRA LTD		
L-1 DRAWING DATE:		
FOR PROTO TYPE QTY:		
CRE ☑ FQ ☐ PE ☐ COMPLEX ☐		
PROJECT ☐ FEATURE ADDITION ☐		
DSNR	CKR	APPR
YAP SSD	MCG	KDS

MAHINDRA & MAHINDRA LTD		
L-2 DRAWING DATE:		
FOR PPAP ONLY		
CRE ☑ FQ ☐ PE ☐ COMPLEX ☐		
PROJECT ☐ FEATURE ADDITION ☐		
ER/ECN NO.:		
DSNR	CKR	APPR
YAP SSD	MCG	KDS